10/696,750

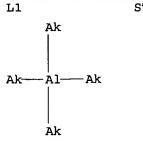
(FILE 'HOME' ENTERED AT 13:08:46 ON 19 APR 2005)

FILE 'REGISTRY' ENTERED AT 13:10:00 ON 19 APR 2005 STRUCTURE UPLOADED

=> d l1

L1

L1 HAS NO ANSWERS



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 13:10:54 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 16253 TO ITERATE

6.2% PROCESSED 1000 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:

ONLINE **COMPLETE** BATCH **COMPLETE**

PROJECTED ITERATIONS:

317426 TO 332694

PROJECTED ANSWERS:

0 TO

0 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 13:10:59 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 326882 TO ITERATE

100.0% PROCESSED 326882 ITERATIONS

648 ANSWERS

0 ANSWERS

SEARCH TIME: 00.00.03

648 SEA SSS FUL L1

=> fil caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY 161.76

SESSION 162.18

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 13:11:10 ON 19 APR 2005 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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FILE COVERS 1907 - 19 Apr 2005 VOL 142 ISS 17

RE.CNT 5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

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=> s 13/prep
           580 L3
       3290787 PREP/RL
           138 L3/PREP
                 (L3 (L) PREP/RL)
=> s 14 and sodium potasium alloy
        973872 SODIUM
             9 POTASIUM
        625483 ALLOY
             0 SODIUM POTASIUM ALLOY
                 (SODIUM (W) POTASIUM (W) ALLOY)
             0 L4 AND SODIUM POTASIUM ALLOY
=> s 14 and sodium potassium alloy
        973872 SODIUM
        556765 POTASSIUM
        625483 ALLOY
           271 SODIUM POTASSIUM ALLOY
                 (SODIUM (W) POTASSIUM (W) ALLOY)
             1 L4 AND SODIUM POTASSIUM ALLOY
=> d bib abs
1.6
     ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN
AN
     2004:996189 CAPLUS
DN
     141:424292
     Production of mixed sodium and potassium tetraalkylaluminate solutions
TI
     with good solubility useful as electrolytes
IN
     Deavenport, Dennis L.
PA
     Akzo Nobel N.V., Neth.
SO
     PCT Int. Appl., 17 pp.
     CODEN: PIXXD2
DТ
     Patent
LA
     English
FAN.CNT 1.
     PATENT NO.
                         KIND
                               DATE
                                            APPLICATION NO.
                                                                   DATE
                         ----
                                -----
                                            -----
PI
     WO 2004099218
                         A1
                                20041118
                                            WO 2004-US13406
                                                                    20040429
     WO 2004099218
                         B1
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             CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
             GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
             LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
             NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
             TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
         RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
             AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
             EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,
             SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
             SN, TD, TG
PRAI US 2003-466648P
                                20030430
OS
     MARPAT 141:424292
     Mixed Na[R4A1]/K[R4A1] electrolyte compns. are formed by the reaction of a
AB
     mixture of sodium and potassium alkali metals with one or more
     trialkylaluminum compds., such as trethylaluminum, where R = lower alkyl,
     such as Et. Thus, 37.23 g sodium potassium
     alloy was dissolved in 311.80 g toluene at room temperature, 285.55 g
     triethylaluminum was added therein for 97 min at 19-28°, filtered,
     washed with toluene and isopentane, and dried to give 9.48 g sodium
     potassium tetraethylaluminate-triethylaluminum.
```

THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD